

Converting Colors

YUV(202.9580, -6.3883, -4.3482)

Have a look what the booklet for
YUV(202.9580, -6.3883, -4.3482)
contains.

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Color

**YUV(202.9580, -6.3883,
-4.3482)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D0BE
RGB	198, 208, 190
RGB Percent	78%, 82%, 75%
CMY	0.2235, 0.1843, 0.2549
CMYK	0.05, 0.00, 0.09, 0.18
HSL	93°, 16%, 78%
HSV	93°, 9%, 82%
XYZ	55.1388, 60.8352, 57.5514
YIQ	202.9580, -0.1820, -7.7180

Conversions

Conversions Part 2

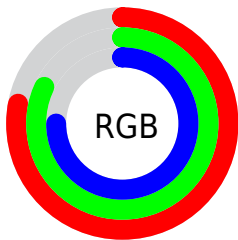
Format	Color
RYB	190, 208, 200
Decimal	13029566
CIELab	82.29, -6.66, 7.76
CIELCh	82, 10.223, 130.631
Yxy	60.8352, 0.3178, 0.3506
Android (android.graphics.Color)	4291219646 (0xFFC6D0BE)
YUV	202.9580, -6.3883, -4.3482
Hunter-Lab	77.9969, -10.3066, 10.8497

Details

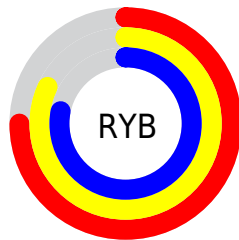
The YUV color $202.9580, -6.3883, -4.3482$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $195.0420, 6.3883, 4.3482$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.9740, -3.9312, 0.8998$, and $149.0720, -5.9515, -4.4481$ is the 20% darker color. If you saturate the color by 10%, you get $196.9760, -13.7922, -9.6260$, and if you desaturate by 10%, it is $208.9400, 1.0156, 0.9296$.

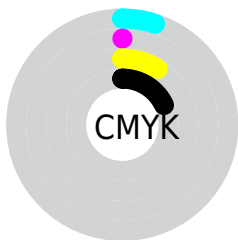
Distribution



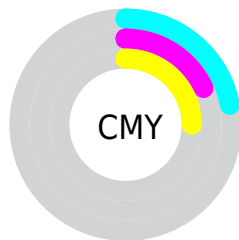
- Red (78%)
- Green (82%)
- Blue (75%)



- Red (75%)
- Yellow (82%)
- Blue (78%)



- Cyan (5%)
- Magenta (0%)
- Yellow (9%)
- Black (18%)



- Cyan (22%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 202.9580, -6.3883, -4.3482 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 202.9580, -6.3883, -4.3482 by changing the saturation by 10% instead.

■ 202.9580, -6.3883,
-4.3482

■ 202.9580, -6.3883,
-4.3482

255.0000, 0.0000,
0.0000

■ 175.3710, -6.0989,
-3.8334

■ 253.9740, -3.9312,
0.8998

■ 149.0720, -5.9515,
-4.4481

■ 123.3710, -6.0989,
-3.8334

■ 98.4850, -5.6621,
-3.9333

■ 74.5990, -5.2253,
-4.0333

■ 52.0120, -4.9359,
-3.5185

■ 30.4250, -4.6465,

-3.0037

■ 7.6310, -3.7621,
-6.6924

■ 0.0000, 0.0000,
0.0000

■ 202.9580, -6.3883,
-4.3482

■ 202.9580, -6.3883,
-4.3482

■ 196.9760,
-13.7922, -9.6260

■ 208.9400, 1.0156,
0.9296

■ 191.2930,
-21.3434, -14.2890

■ 214.6230, 8.5669,
5.5926

■ 185.4250,
-28.3105, -19.6667

■ 220.4910, 15.5339,
10.9704

■ 179.7420,
-35.8618, -24.3297

■ 224.1220, 15.2229,
17.4330

■ 173.7600,
-43.2657, -29.6075

■ 227.4110, 13.6014,
24.1956

■ 168.0770,
-50.8170, -34.2705

■ 162.0950,
-58.2208, -39.5483

■ 156.5260,
-65.3353, -44.3113

■ 150.5440,
-72.7392, -49.5891

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



204.0300, -8.8888, 4.3587



202.9580, -6.3883, -4.3482



202.0540, -1.9986, -12.3254

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



202.9580, -6.3883, -4.3482



203.0290, 9.3527, -13.1804



206.5290, -2.2328, 16.1991

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



202.9580, -6.3883, -4.3482



195.0420, 6.3883, 4.3482

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



206.6470, 2.1460, 11.7106



202.9580, -6.3883, -4.3482



204.6710, 9.0362, -4.9735

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



202.9580, -6.3883, -4.3482



202.4260, 7.1850, -17.9136



206.0420, 6.3883, 4.3482



206.0900, -6.4534, 16.5841

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



202.9580, -6.3883, -4.3482



201.9440, 1.5066, -16.6139



206.0420, 6.3883, 4.3482



206.5720, -0.7750, 15.2844

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



202.9580, -6.3883, -4.3482



252.8920, -2.9048, -1.6593



201.2520, -5.5472, 5.9180



126.4190, -2.1786, -1.2445



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



202.9580, -6.3883, -4.3482



247.9640, -8.8563, -6.1074



200.6800, -4.7722, -9.3664



101.9520, -3.9203, -2.5889



121.0410, -59.6732, -40.3780



29.4490, -14.5184, -10.0408

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



195.0420, 6.3883, 4.3482



237.0360, 8.8563, 6.1074



197.3200, 4.7722, 9.3664



97.0480, 3.9203, 2.5889



46.9590, 59.6732, 40.3780



11.5510, 14.5184, 10.0408

Previews

White Background



This preview shows how the YUV color 202.9580, -6.3883, -4.3482 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 202.9580, -6.3883, -4.3482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

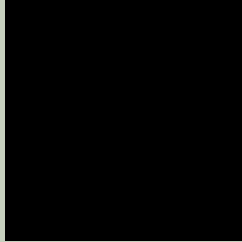
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

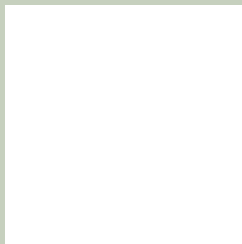
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 202.9580, -6.3883, -4.3482

Background



This preview shows how black text looks on a background with the YUV color 202.9580, -6.3883, -4.3482.



This preview shows how white text looks on a background with the YUV color 202.9580, -6.3883, -4.3482.

-4.3482.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

202.9580, -6.3883, -4.3482

Protanopia

204.5680, -8.1680, 6.5179

Deuteranopia

205.9980, -6.9010, 20.1728



Tritanopia

205.5250, 7.1362, -2.2144

Trichromacy



Original Color

202.9580, -6.3883, -4.3482

Protanomaly

203.7740, -7.2836, 2.8292

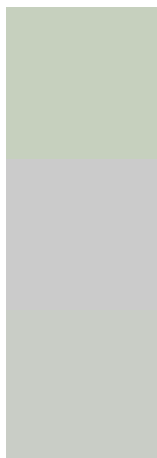
Deuteranomaly

204.9430, -6.8739, 11.4510

Tritanomaly

204.2600, 2.3368, -2.8590

Monochromacy



Original Color

202.9580, -6.3883, -4.3482

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

203.0060, -2.4680, -1.7593

CSS Examples

Text

The CSS property to change the color of the text to YUV 202.9580, -6.3883, -4.3482 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(198, 208, 190)` looks like.

```
.text, #text, p{  
    color:rgb(198, 208, 190)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(198, 208, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 208, 190) }
```

Border

The CSS property to change the border of an element to YUV 202.9580, -6.3883, -4.3482 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 208, 190) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(198, 208, 190) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(198, 208, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 208, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 208, 190);  
box-shadow:4px 4px 4px 4px rgb(198, 208,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 202.9580, -6.3883, -4.3482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 208, 190) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(198,  
208, 190) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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